# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1 | ("20040071057").PN. | US-PGPUB; USPAT | OR | OFF | 2006/05/31 11:29 |
| S2 | 41963 | "369".clas. | US-PGPUB; USPAT | OR | OFF | 2006/05/31 11:29 |
| S3 | 320 | 369/47.14.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/05/31 11:30 |
| S4 | 318 | 369/53.15.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/05/31 11:30 |
| S5 | 300 | 369/53.34.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/05/31 11:48 |
| S6 | 36 | (S3 S4 S5) and asymmetry | US-PGPUB; USPAT | OR | ON | 2006/05/31 11:52 |
| S7 | 30 | S6 and (maximum minimum) | US-PGPUB; USPAT | OR | ON | 2006/05/31 11:52 |
| S8 | 22 | S6 and (maximum and minimum) | US-PGPUB; USPAT | OR | ON | 2006/05/31 11:53 |
| S9 | 18 | S6 and (((highest maximum) and (lowest minimum)) with (amplitude value voltage)) | US-PGPUB; USPAT | OR | ON | 2006/05/31 12:30 |
| S10 | 18 | S6 and (((highest maximum) and (lowest minimum)) with (amplitude value voltage)) and period | US-PGPUB; USPAT | OR | ON | 2006/05/31 13:06 |
| S11 | 42022 | "369".clas. | US-PGPUB; USPAT | OR | OFF | 2006/06/01 07:56 |
| S12 | 224 | 369/47.22.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/01 07:56 |
| S13 | 300 | 369/53.34.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/01 07:56 |
| S14 | 162 | 369/59.17.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/01 10:20 |
| S15 | 103 | 369/124.05.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/01 07:56 |
| S16 | 135 | 369/124.07.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/01 07:57 |
| S17 | 103 | 369/124.11.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/01 07:57 |
| S18 | 97 | 369/124.12.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/01 07:57 |
| S19 | 103 | 369/124.11.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/01 07:57 |

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|---|---|---|---|---|---|---|
| S20 | 97 | 369/124.12.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/01 07:57 |
| S21 | 119 | 369/124.15.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/01 09:25 |
| S22 | 87 | (S12 S13 S14 S15 S16 S17 S18 S19 S20 S21) and ((pre adj pit) and (push adj pull)) | US-PGPUB; USPAT | OR | ON | 2006/06/01 15:37 |
| S23 | 13 | S22 and (address adj decod$3) | US-PGPUB; USPAT | OR | ON | 2006/06/01 15:27 |
| S24 | 13 | S22 and (address$3 adj decod$3) | US-PGPUB; USPAT | OR | ON | 2006/06/01 10:24 |
| S25 | 554203 | S24 ((amplitude voltage signal) near3 (var$7 chang$5 oscillat$5)) | US-PGPUB; USPAT | OR | ON | 2006/06/01 10:57 |
| S26 | 13 | S24 and ((amplitude voltage signal) near3 (var$7 chang$5 oscillat$5)) | US-PGPUB; USPAT | OR | ON | 2006/06/01 10:36 |
| S27 | 13 | S26 and (wobbl$5 and groove) | US-PGPUB; USPAT | OR | ON | 2006/06/01 15:29 |
| S28 | 13 | S27 and (capacit$6 (sample adj hold)) | US-PGPUB; USPAT | OR | ON | 2006/06/01 15:28 |
| S29 | 4 | (S27 S28) and offset | US-PGPUB; USPAT | OR | ON | 2006/06/01 10:57 |
| S30 | 9 | (S27 S28) and noise | US-PGPUB; USPAT | OR | ON | 2006/06/01 10:57 |
| S32 | 13 | S24 and ((("wobble signal") amplitude voltage signal) near3 (var$7 chang$5 oscillat$5)) | US-PGPUB; USPAT | OR | ON | 2006/06/01 10:59 |
| S33 | 13 | S24 and (("wobble signal") ((amplitude voltage signal) near3 (var$7 chang$5 oscillat$5))) | US-PGPUB; USPAT | OR | ON | 2006/06/01 11:00 |
| S34 | 10 | S24 and ("wobble signal") | US-PGPUB; USPAT | OR | ON | 2006/06/01 11:00 |
| S35 | 1 | S34 and (offset and noise) | US-PGPUB; USPAT | OR | ON | 2006/06/01 11:01 |
| S36 | 1 | S34 and (offset) | US-PGPUB; USPAT | OR | ON | 2006/06/01 11:01 |
| S37 | 8 | S34 and (noise) | US-PGPUB; USPAT | OR | ON | 2006/06/01 13:13 |
| S40 | 1 | S34 and (offset bias) | US-PGPUB; USPAT | OR | ON | 2006/06/01 14:55 |
| S41 | 0 | S34 and (voltage near3 correct$5) | US-PGPUB; USPAT | OR | ON | 2006/06/01 14:55 |
| S42 | 13 | S22 and (address adj (coder decod$3)) | US-PGPUB; USPAT | OR | ON | 2006/06/01 15:27 |

# EAST Search History

| S43 | 11 | S27 and ((capacitor capacitance) (sample near3 hold)) | US-PGPUB; USPAT | OR | ON | 2006/06/01 15:41 |
|-----|-----|-----|-----|-----|-----|-----|
| S44 | 10 | S24 and ("wobble signal") | US-PGPUB; USPAT | OR | ON | 2006/06/01 15:29 |
| S45 | 13 | S24 and (wobbl$5) and ((push adj pull)("wobble signal")) | US-PGPUB; USPAT | OR | ON | 2006/06/01 15:30 |
| S46 | 102 | (S12 S13 S14 S15 S16 S17 S18 S19 S20 S21) and ((pre adj pit) and (wobbl$4) and ((push adj pull) ("wobble signal"))) | US-PGPUB; USPAT | OR | ON | 2006/06/01 15:38 |
| S47 | 15 | S46 and (address adj decoder) | US-PGPUB; USPAT | OR | ON | 2006/06/01 15:38 |
| S48 | 45 | S46 and ((capacitor capacitance) (sample near3 hold)) and address | US-PGPUB; USPAT | OR | ON | 2006/06/01 15:41 |
| S49 | 45 | S46 and ((capacitor capacitance) (sample near3 hold)) and (location header address) | US-PGPUB; USPAT | OR | ON | 2006/06/01 15:41 |
| S50 | 15 | (S47 S48) and ((bias offset) and noise) | US-PGPUB; USPAT | OR | ON | 2006/06/02 08:19 |